

THIRD-ORDER LEVELING
SEA LEVEL DATUM OF 1929

37-084-24
MOUNT VERNON QUADRANGLE
92 KENTUCKY
N3715-W8415/15
DIAGRAM NJ 16-9
WINCHESTER

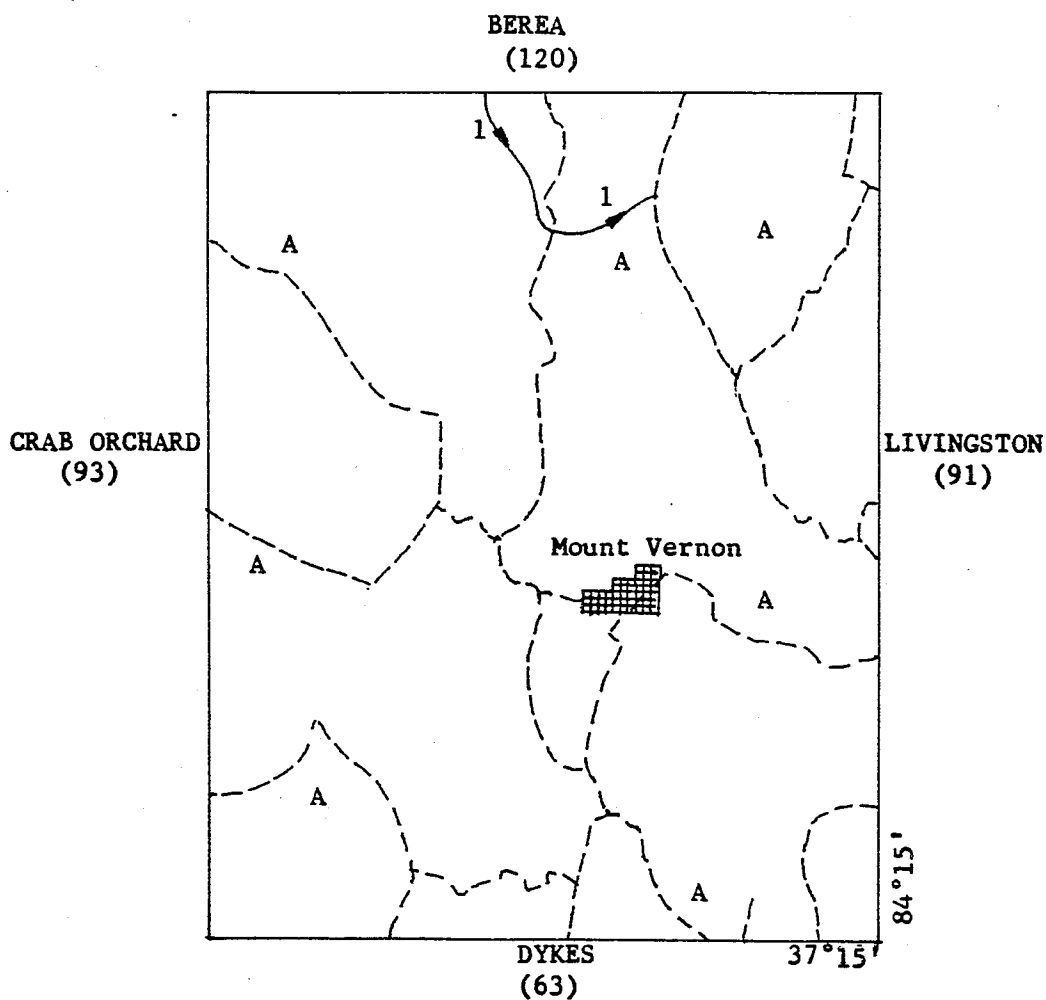
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Garrard, Lincoln, Pulaski and
Rockcastle Counties

Final adjustment of 1953

Edition of 4/4/74

PR: WSM/mid



NGS (USC&GS) VERTICAL CONTROL DATA

A. Quadrangle 370842

92 KENTUCKY
MOUNT VERNON QUADRANGLE

37-084-24
N3715-W8415/15

INDEX OF PERMANENT MARKS

<u>MARK (USGS)</u>	<u>PAGE NO.</u>
10 WR 1016 1950	3
11 WR 966 1950	3
12 WR 1009 1950	3

NGS

Q 39 1935

LINE 1.Feet

By W. N. Runnels, 1951; Book AV 152

1	62	20.45	Cartersville, 3.5 mi SE. of along winding rd to Valley Church; in SE. corner of Jim Watkins farmyard; 32 ft SE. of SE. corner of house; 13 ft E. of centerline of rd.; 1.5 ft N. of garden fence post; in concrete post; standard tablet stamped "10 WR 1016 1950"	1016.109
1	63	20.43	Reference mark, 80 ft NW. of tablet; in root on S. side of 18-in black oak tree; copper nail	1013.28
1	65	22.18	Cartersville, 5.2 mi SE. of along winding rd. via Valley Church; 550 ft SE. of ford across Copper Creek; 40 ft NE. and 2.5 ft higher than Y junction of rds.; 22 ft E. of 36-in black oak tree; 1 ft S. of E.-W. fenceline; in concrete post; standard tablet stamped "11 WR 966 1950" "11 WR 966 1950" (Tied by NGS, 1961)	966.402
1	66	22.18	Reference mark, 22 ft W. of tablet; in root on S. side of a 36-in black oak tree; copper nail	965.70
1	70	24.19	Conway, 2.2 mi NW. of, along Copper Creek rd.; 0.5 mi SE. of Pleasant View School; at foot of steep hill and sharp turn in rd.; 75 ft SE. of SE. corner of house; 15 ft N. of, and 3 ft higher than center of rd.; in concrete post; standard tablet stamped "12 WR 1009 1950"	1009.347
1	71	24.19	Reference mark; 40 ft SE. of tablet; in root on W. side of 12-in pine tree; copper nail and washer	1008.07
1	76	26.24	"Q 39 1935" (NGS)	975.415

HORIZONTAL CONTROL
NORTH AMERICAN DATUM OF 1927

UNITED STATES
DEPARTMENT OF THE INTERIOR
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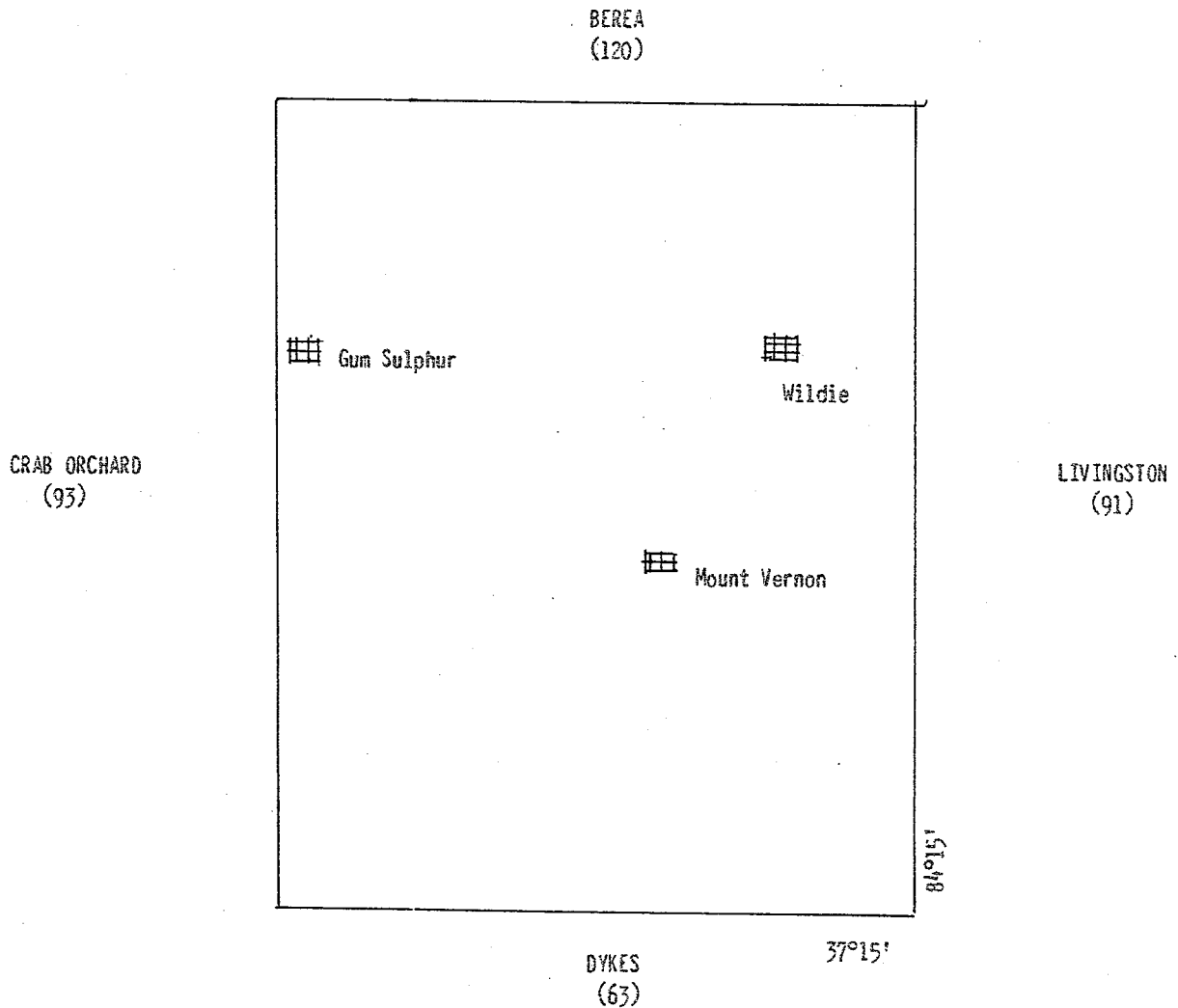
Garrard, Lincoln, Pulaski, and
Rockcastle Counties

Edition of 6/30/77

PR: CRV/rmm

Plane coordinates are based on Lambert
projection, Kentucky, South Zone

Only the permanent marks are
listed for control classified
obsolete and are not shown on
sketch



DISCLAIMER

We no longer attest to the validity of the positions listed for horizontal control established by transit traverse procedures. This control is now considered OBSOLETE and is included in this list for the purpose of identification only.

92 KENTUCKY
MOUNT VERNON QUADRANGLE

37-084-24
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INDEX OF PERMANENT MARKS

MARK (USGS)

PAGE NO.

TT STA NO 39 T 1928
TT 44 EV 1950 1033.623
TT 3 DWP 1951
TT 4 DWP 1951
TT 32 DWP 1951

3
3
3
3
4

NGS

U 39 1935 924.978
L 47 1935

3
3

STATION	DESCRIPTION	LATITUDE	LONGITUDE
PLANE COORDINATES, FEET		" ' "	" ' "

The following positions are considered OBSOLETE. To be used only to locate permanent marks in the field.

By J. A. Evans, 1950; Book AH 168

Disputanta, 1.2 mi S. of, along Clear Creek Pike; 2.5 mi NW. of Climax; 17 ft S. of centerline of rd.; 69 ft N. and 21 ft W. of NE. corner of residence of Frank Cope; 41 ft E. of NW. corner of yard; 2 ft N. and 7 ft W. of center of yard gate; 2 ft N. of yard fence; in concrete post; standard tablet stamped "TI 44 EV 1950 1033.623"

X = 2,433,439	Y = 419,245	37 28 31.57	84 15 22.80
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By D. W. Pinkston, 1951; Book AH 214

Crab Orchard, 1.0 mi SE. of station, along Louisville and Nashville Railroad; 11 ft W. of W. end of S. guardrail; 5 ft S. of, and 1 ft lower than S. rail of track; in W. concrete abutment of RR. bridge; NGS standard disk stamped "L 47 1935"

X = 2,363,305	Y = 409,930	37 27 09.56	84 29 54.29
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Woodstock, 1.0 mi E. of, along State Highway 934; 18 ft W. and 3 ft E. of junction of third-class I-rd. S. to Hazeldale School; 10 ft W. of corner fencepost; in concrete post; standard tablet stamped "TI STA NO 39-T 1928"

X = 2,363,873	Y = 339,921	37 15 37.33	84 29 58.73
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Quail, 1.4 mi W. of; 0.3 mi SE. of Owens Schoolhouse; 465 ft E. of junction of I-rd. E.; 16 ft S. and 12 ft E. of centerline of rd. opposite fenceline; 23 ft SW. of centerline of rd.; 130 ft W. of small drain crossing; 4 ft S. and 3 ft E. of fence corner; in concrete post; standard tablet stamped "TI 3 DWP 1951"

X = 2,370,172	Y = 363,542	37 19 30.03	84 28 36.89
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Quail; 190 ft W. of centerline of State Highway 70; 88 ft SW. of SW. corner of schoolhouse; 35 ft N. and 33 ft E. of, and 3 ft higher than centerline of hwy. at junction of I-rd. N.; in SW. corner of schoolyard; in concrete post; standard tablet stamped "TI 4 DWP 1951"

X = 2,376,392	Y = 364,368	37 19 37.36	84 27 19.61
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By D. W. Pinkston, 1951; Book AH 224

Orlando; 57 ft SE. of SE. end of Brush Creek station; 36 ft SE. of centerline of rd. crossing; 18 ft NE. of, and level with NE. rail of track; in concrete post; NGS standard disk stamped "U 39 1935 924.978"

X = 2,430,263	Y = 382,341	37 22 27.23	84 16 09.37
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92 KENTUCKY
MOUNT VERNON QUADRANGLE

37-084-24
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STATION DESCRIPTION
 PLANE COORDINATES, FEET

LATITUDE
° ' "

LONGITUDE
° ' "

OBSOLETE MARKS (Cont'd.)

Orlando, 2.1 mi N. of, along Orland-Climax rd.; 5.8 mi SW. of Climax; 41 ft E. of centerline of crossroads;
6 ft S. of centerline of private drive; 1 ft N. of fence; in concrete post; standard tablet stamped
"TT 32 DWP 1951" (Reported disturbed, 1952)

X = 2,431,414

Y = 392,539

37 24 07.87

84 15 53.12